

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

OPTICAL SWITCHES AND ROUTERS AND OPTICAL FILTERS

The specification of which was filed on December 12, 2003 as United States Application No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 C.F.R. § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

That I hereby claim foreign priority benefits under Title 35, United States Code §§119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S) NUMBER

FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

I hereby claim the benefit, under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of

America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

U.S. APPLICATION	U.S. FILING DATE	Patented	Pending	Abandoned
09/886,698	June 20, 2001			x
10/118,532	April 8, 2002			x
10/118,531	April 8, 2002			x
10/118,709	April 8, 2002			x
10/118,760	April 8, 2002			x
PCT/US02/19562	June 20, 2002		x	

POWER OF ATTORNEY

I hereby appoint the attorney(s) and agent(s) of Sonnenschein Nath & Rosenthal LLP associated with Customer Number 26263, will full power of revocation and substitution to prosecute this application and to transact all business with the United States Patent and Trademark Office in connection therewith.

SEND CORRESPONDENCE AND DIRECT TELEPHONE CALLS TO:

Thomas J. Burton, Esq.
 SONNENSCHN NATH & ROSENTHAL LLP
 P.O. Box 061080
 Wacker Drive Station, Sears Tower
 Chicago, Illinois 60606-1080
 (312) 876-8000

Customer Number 26263

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor:	<u>Kenneth A. Bradley</u>
Inventor's Signature:	_____
Date:	_____
Country of Citizenship:	<u>US</u>
Residence:	<u>Chicago, Illinois</u>
Post Office Address:	<u>424 North Garfield Avenue</u>
	<u>Hinsdale, Illinois 60521</u>

Inventor: Ward Lopes
Inventor's Signature: _____
Date: _____
Country of Citizenship: US
Residence: Chicago, Illinois
Post Office Address: 1519 E 54th Street, Apt. 4
Chicago, Illinois 60615



UNITED STATES
PATENT AND
TRADEMARK OFFICE

17302 U.S. PTO
10/10/734790



121203

AUGUST 08, 2002

PTAS

SONNENSCHN NATH & ROSENTHAL
MARK KRIETZMAN
601 S. FIGUEROA STREET
SUITE 1500
LOS ANGELES, CA 90017

Chief Information Officer
Washington, DC 20231
www.uspto.gov



102118168A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/2002

REEL/FRAME: 012962/0259
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:

LOPES, WARD

DOC DATE: 05/14/2002

ASSIGNEE:

ARRYX, INC.
316 NORTH MICHIGAN AVENUE
CHICAGO, ILLINOIS 60601

SERIAL NUMBER: 10118531
PATENT NUMBER:

FILING DATE: 04/08/2002
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

8/14/02

DOCKET

DOCKETED

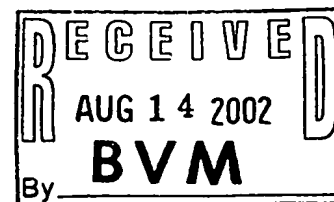
Assignment

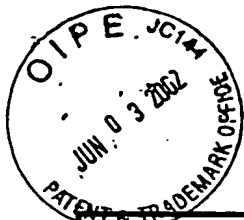
DIARIED

8/14/02

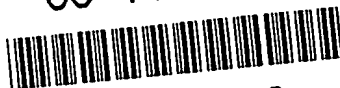
BY:

BVM





06-11-2002



9792350-0036

102118168

Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

REGISTRATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenneth Bradley
Ward Lopes

6-3-02

2. Name and address of receiving party(ies)

Name: Arryx, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Street Address: 316 North Michigan Avenue

City: Chicago State: IL Zip: 60601

Execution Date: 05/14/02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/118,531

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address:

SONNENSCHN NATH & ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Mark Krietzman

Name of Person Signing

Signature

5/22/02
Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231

06/10/2002 TDIAZ1 00000080 10118531

01 FC:581

40.00 DP

ASSIGNMENT

428 North Garfield Ave; Hinsdale, IL 60521

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661,~~
and Ward Lopes, 1519 E. 54th Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors,
have invented a new and useful OPTICAL FILTER for which an application for United States
Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,531; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of
the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee,
desires to acquire by formal, recordable assignment the entire right, title and interest in and to the
invention, the application, and any Letters Patent that might be granted for the invention in the
United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other
good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,
Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to
the invention, the application, and any Letters Patent that might be granted for the invention in
the United States and throughout the world, including the right to file foreign applications
directly in the name of Assignee and to claim for any such foreign applications any priority
rights to which such applications are entitled under international conventions, treaties or
otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no
expense to Assignors, they and their legal representatives and assigns will perform all lawful
acts, including the execution of papers and the giving of testimony, that might be necessary or
desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and
throughout the world for the invention, and for perfecting, recording or maintaining the title of
Assignee, its successors and assigns, to the invention, the application, and any Letters Patent
granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others
any rights inconsistent with the rights granted by this Assignment. Assignors further represent
and warrant that they do not know of any improvements to the invention other than what has
been disclosed in the application.

Assignors authorize and request the Commissioner of Patents and Trademarks of the
United States and of all foreign countries to issue any Letters Patent granted for the invention,

whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

Kenneth Bradley
Kenneth Bradley

Date: 5/14/02

Ward Lopes
Ward Lopes

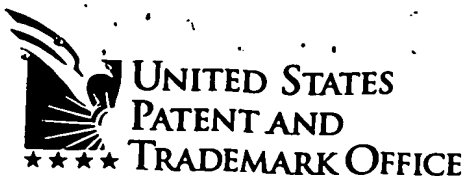
State of Illinois)
County of Cook) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley and Ward Lopes personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal.

Robert L. Fine
Notary Public

"OFFICIAL SEAL"
ROBERT L. FINE
Notary Public, State of Illinois
My Commission Expires 07/21/04



7302 U.S. PTO
10/10/734790



121203

AUGUST 08, 2002

PTAS

SCONNENSCHN NATH & ROSENTHAL
MARK KRIETZMAN
601 S. FIGUEROA ST., STE. 1500
LOS ANGELES, CA 90017

Chief Information Officer
Washington, DC 20231
www.uspto.gov



102118165A

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/2002

REEL/FRAME: 012962/0242
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:
LOPES, WARD

DOC DATE: 05/14/2002

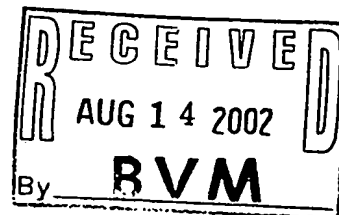
ASSIGNEE:
ARRYX, INC.
316 NORTH MICHIGAN AVENUE
CHICAGO, ILLINOIS 60601

SERIAL NUMBER: 10118532
PATENT NUMBER:

FILING DATE: 04/08/2002
ISSUE DATE:

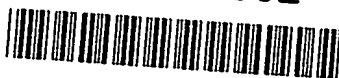
THERESA FREDERICK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED 8/14/02 DOCKET
DOCKETED Assignment
DIARIED 8/14/02
BY: BVM





06-11-2002



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9792350-0037

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(Rev. 03/01)RECORDATION FORM COVER SHEET
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U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenneth Bradley
Ward Lopes

6-3-02

2. Name and address of receiving party(ies)

Name: Arryx, Inc.

Internal Address: _____

Street Address: 316 North Michigan AvenueCity: Chicago State: IL Zip: 60601Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 05/14/02Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____
10/118,532

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address: _____

SONNENSCHN NATH & ROSENTHALStreet Address: 601 S. Figueroa StreetSuite 1500City: Los Angeles State: CA Zip: 900176. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Mark Krietzman

Name of Person Signing

[Signature]
Signature5/22/02
DateTotal number of pages including cover sheet, attachments, and documents: 1Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

06/10/2002 TDIAZ1 00000083 10118532

01 FC:581

40.00 OP

ASSIGNMENT

(KB) 5/4/02

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661,~~
424 N. Garfield Avenue, Hinsdale, IL 60521
and Ward Lopes, 1519 E. 54th Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors,
have invented a new and useful OPTICAL FILTER for which an application for United States
Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,532; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of
the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee,
desires to acquire by formal, recordable assignment the entire right, title and interest in and to the
invention, the application, and any Letters Patent that might be granted for the invention in the
United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other
good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,
Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to
the invention, the application, and any Letters Patent that might be granted for the invention in
the United States and throughout the world, including the right to file foreign applications
directly in the name of Assignee and to claim for any such foreign applications any priority
rights to which such applications are entitled under international conventions, treaties or
otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no
expense to Assignors, they and their legal representatives and assigns will perform all lawful
acts, including the execution of papers and the giving of testimony, that might be necessary or
desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and
throughout the world for the invention, and for perfecting, recording or maintaining the title of
Assignee, its successors and assigns, to the invention, the application, and any Letters Patent
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Assignors represent and warrant that they have not granted and will not grant to others
any rights inconsistent with the rights granted by this Assignment. Assignors further represent
and warrant that they do not know of any improvements to the invention other than what has
been disclosed in the application.

Assignors authorize and request the Commissioner of Patents and Trademarks of the
United States and of all foreign countries to issue any Letters Patent granted for the invention,

whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

Kenneth Bradley
Kenneth Bradley

Date: 5/14/02

Ward Lopes
Ward Lopes

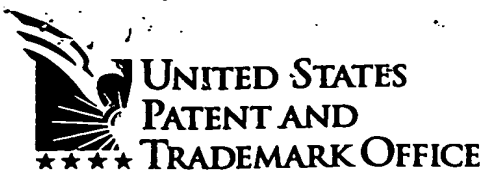
State of Illinois)
County of Cook) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley and Ward Lopes personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal.

Robert J. Fox
Notary Public

NOTARY PUBLIC
STATE OF ILLINOIS
My Commission Expires 05/21/04



AUGUST 08, 2002

PTAS

SONNENSCHN NATH & ROSENTHAL
MARK KRIETZMAN
601 S. FIGUEROA STREET
SUITE 1500
LOS ANGELES, CA 90017

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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RECORDATION DATE: 06/03/2002

REEL/FRAME: 012962/0563
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:

LOPES, WARD

DOC DATE: 05/14/2002

ASSIGNEE:

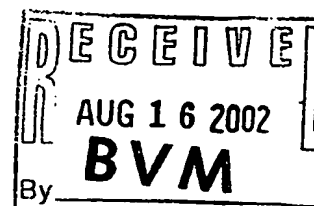
ARRYX, INC.
316 NORTH MICHIGAN AVENUE
CHICAGO, ILLINOIS 60601

SERIAL NUMBER: 10118760
PATENT NUMBER:

FILING DATE: 04/08/2002
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED 8/16/02 DOCKET
DOCKETED Assignment
DIARIED 8/16/02
BY: BVM



17302 U.S. PTO
10/10/734790
121203

\$D



06-11-2002
102118163

9792350-0030

Form PTO-1595
(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenneth Bradley
Ward Lopes

6-3-02

2. Name and address of receiving party(ies)

Name: Amyx, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Street Address: 316 North Michigan Avenue

City: Chicago State: IL Zip: 60601

Execution Date: 05/14/02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/118,760

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address:

SONNENSCHN NATH & ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Mark Krietzman

Name of Person Signing

Signature

5/22/02
Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

06/10/2002 TDIAZ1 00000085 10118760

01 FC:581

40.00 DP

ASSIGNMENT

424 N. Garfield Avenue, Hinsdale, IL 60521 5/14/02 (LCB)

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661,~~
and Ward Lopes, 1519 E. 54th Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors,
have invented a new and useful OPTICAL FILTER for which an application for United States
Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,760; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of
the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee,
desires to acquire by formal, recordable assignment the entire right, title and interest in and to the
invention, the application, and any Letters Patent that might be granted for the invention in the
United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other
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directly in the name of Assignee and to claim for any such foreign applications any priority
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expense to Assignors, they and their legal representatives and assigns will perform all lawful
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desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and
throughout the world for the invention, and for perfecting, recording or maintaining the title of
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Date: 5/14/02

Kenneth Bradley
Kenneth Bradley

Date: 5/14/02

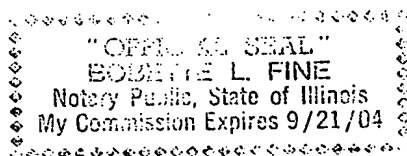
Ward Lopes
Ward Lopes

State of Illinois)
County of Cook) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley and Ward Lopes personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal.

Bonnie L. Fine
Notary Public





AUGUST 07, 2002

PTAS

SONNENSCHN NATH & ROSENTHAL
MARK KRIETZMAN
601 S. FIGUEROA STREET
SUITE 1500
LOS ANGELES, CA 90017

Chief Information Officer
Washington, DC 20231
www.uspto.gov



102118720A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/2002

REEL/FRAME: 012959/0968
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:

LOPES, WARD

DOC DATE: 05/14/2002

ASSIGNEE:

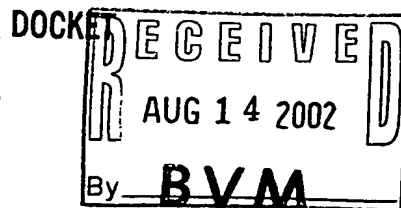
ARRYX, INC.
316 NORTH MICHIGAN AVENUE
CHICAGO, ILLINOIS 60601

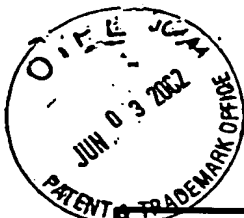
SERIAL NUMBER: 10118709
PATENT NUMBER:

FILING DATE: 04/08/2002
ISSUE DATE:

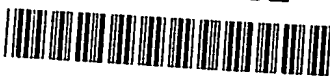
MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED 8/14/02
DOCKETED Assignment
DIARIED 8/14/02
BY: BVM





06-11-2002



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OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenneth Bradley
Ward Lopes

6.3.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 05/14/02

2. Name and address of receiving party(ies)

Name: Arryx, Inc.

Internal Address: _____

Street Address: 316 North Michigan Avenue

City: Chicago State: IL Zip: 60601

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

10/118,709

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address: _____

SONNENSCHN NATH & ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

6. Total number of applications and patents involved: 1 ☒

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: _____

DO NOT USE THIS SPACE

9. Signature.

Mark Krietzman

Name of Person Signing

Signature

Date

5/22/02

Total number of pages including cover sheet, attachments, and documents: ☐

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231

06/10/2002 TDI A21 00000194 10118709

01 FC:581

40.00 OP

ASSIGNMENT

KR 5/14/02

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661,~~ *424 N. Gentfield Ave; Hinsdale, IL 60521*
and Ward Lopes, 1519 E. 54th Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors,
have invented a new and useful OPTICAL FILTER for which an application for United States
Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,709; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of
the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee,
desires to acquire by formal, recordable assignment the entire right, title and interest in and to the
invention, the application, and any Letters Patent that might be granted for the invention in the
United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other
good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,
Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to
the invention, the application, and any Letters Patent that might be granted for the invention in
the United States and throughout the world, including the right to file foreign applications
directly in the name of Assignee and to claim for any such foreign applications any priority
rights to which such applications are entitled under international conventions, treaties or
otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no
expense to Assignors, they and their legal representatives and assigns will perform all lawful
acts, including the execution of papers and the giving of testimony, that might be necessary or
desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and
throughout the world for the invention, and for perfecting, recording or maintaining the title of
Assignee, its successors and assigns, to the invention, the application, and any Letters Patent
granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others
any rights inconsistent with the rights granted by this Assignment. Assignors further represent
and warrant that they do not know of any improvements to the invention other than what has
been disclosed in the application.

Assignors authorize and request the Commissioner of Patents and Trademarks of the
United States and of all foreign countries to issue any Letters Patent granted for the invention,

whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

Kenneth Bradley
Kenneth Bradley

Date: 5/14/02

Ward Lopes
Ward Lopes

State of (Illinois)
County of Cook) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley
and Ward Lopes personally known to me -OR- proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person or the entity upon behalf of which the person acted,
executed the instrument

WITNESS my hand and official seal.

"OFFICIAL SEAL"
BOBETTE L. FINE
Notary Public, State of Illinois
My Commission Expires 9/21/04

Bobette L. Fine
Notary Public